

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing.)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 14]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Declaration & Power of Attorney [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

Attorney Docket No.	135082 (17851-88)
First Inventor	Thomas Francis Murphy
Title	APPARATUS AND METHODS FOR AUTOMATED TURBINE COMPONENT INSPECTIONS
Express Mail Label No.	EV331421845US

1783
U.S.P.T.O.
10/821336
040904

ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450
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7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s)) [3 pages]
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Postcard (MPEP 503) *(Should be specifically itemized)*
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Non Publication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____

18: If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ / _____

Prior application information: Examiner _____ Group Art Unit: _____
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	23465 (Insert Customer No. or Attach bar code label here)			or	<input checked="" type="checkbox"/> Correspondence address below
Name	John S. Beulick				
Address	Armstrong Teasdale LLP One Metropolitan Square, Suite 2600				
City	St. Louis	State	MO	Zip Code	63102
Country	US	Telephone	314.621.5070	Fax	314.621.5065
Name (Print/Type)	Michael Tersillo	Registration No. (Attorney/Agent)			42,180
Signature	<i>Michael Tersillo</i>			Date	April 9, 2004

Certificate of Express Mail

I certify that the documents listed on this form are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michael Tersillo (Printed Name of Person Mailing Correspondence)	<i>Michael Tersillo</i> (Signature of Person Mailing Correspondence)	April 9, 2004 Date
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FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 864.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Thomas Francis Murphy
Examiner Name	
Art Unit	
Attorney Docket No.	135082

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	01-2384
Deposit Account Name	Armstrong Teasdale LLP

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee	Fee Description	Fee Paid
1001	770		2001	385		Utility filing fee	770.00
1002	340		2002	170		Design filing fee	
1003	530		2003	265		Plant filing fee	
1004	770		2004	385		Reissue filing fee	
1005	160		2005	80		Provisional filing fee	
SUBTOTAL (1)							(\$ 770.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	23	-20** = 3	x 18.	= 54
Independent Claims	3	- 3** = 0	x 86.	= 0.00
Multiple Dependent				

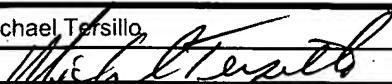
Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee	Fee Description	Fee Paid
1202	18		2202	9		Claims in excess of 20	
1201	86		2201	43		Independent claims in excess of 3	
1203	290		2203	145		Multiple dependent claim, if not paid	
1204	86		2204	43		** Reissue independent claims over original patent	
1205	18		2205	9		** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)							(\$ 54.00)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee	Fee Description	Fee Paid
1051	130		2051	65		Surcharge - late filing fee or oath	
1052	50		2052	25		Surcharge - late provisional filing fee or cover sheet	
1053	130		1053	130		Non-English specification	
1812	2,520		1812	2,520		For filing a request for ex parte reexamination	
1804	920*		1804	920*		Requesting publication of SIR prior to Examiner action	
1805	1,840*		1805	1,840*		Requesting publication of SIR after Examiner action	
1251	110		2251	55		Extension for reply within first month	
1252	420		2252	210		Extension for reply within second month	
1253	950		2253	475		Extension for reply within third month	
1254	1,480		2254	740		Extension for reply within fourth month	
1255	2,010		2255	1,005		Extension for reply within fifth month	
1401	330		2401	165		Notice of Appeal	
1402	330		2402	165		Filing a brief in support of an appeal	
1403	290		2403	145		Request for oral hearing	
1451	1,510		1451	1,510		Petition to institute a public use proceeding	
1452	110		2452	55		Petition to revive - unavoidable	
1453	1,330		2453	665		Petition to revive - unintentional	
1501	1,330		2501	665		Utility issue fee (or reissue)	
1502	480		2502	240		Design issue fee	
1503	640		2503	320		Plant issue fee	
1460	130		1460	130		Petitions to the Commissioner	
1807	50		1807	50		Processing fee under 37 CFR 1.17(q)	
1806	180		1806	180		Submission of Information Disclosure Stmt	
8021	40		8021	40		Recording each patent assignment per property (times number of properties)	40.00
1809	770		2809	385		Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770		2810	385		For each additional invention to be examined (37 CFR 1.129(b))	
1801	770		2801	385		Request for Continued Examination (RCE)	
1802	900		1802	900		Request for expedited examination of a design application	
Other fee (specify)							
*Reduced by Basic Filing Fee Paid							
SUBTOTAL (3)							(\$ 40.00)

(Complete if applicable)

Name (Print/Type)	Michael Tersillo	Registration No. (Attorney/Agent)	42,180	Telephone	314/621-5070
Signature				Date	April 9, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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